GOPI KOMMAVARAPU

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PROFILE SUMMARY

Creative and detail-oriented Front-End Developer with 3+ years of experience building responsive, user-centric web applications using HTML, CSS, JavaScript, React, and Node.js. Skilled in optimizing site performance, collaborating cross-functionally, and translating UI/UX designs into high-quality, maintainable code. Passionate about clean architecture, accessibility, and modern development practices.

WORK EXPERIENCE

Tata Consultancy Services | Hyderabad, India
Feb 2022 – Present

- Developed and maintained 30+ responsive web pages using HTML, CSS, JavaScript, and React, improving user engagement by 25%.
- Reduced page load times by 40% through optimization techniques like lazy loading, code splitting, and image compression.
- Integrated RESTful APIs into front-end components, reducing data fetch latency by 20% and improving user interactivity.
- Led the migration of legacy codebases to React, decreasing development time by 30% and boosting maintainability.
- Implemented CI/CD workflows using GitHub Actions and Netlify, reducing deployment time by 50%.
- Collaborated with design and backend teams to launch 10+ major features, leading to a 15% increase in user retention.

PROJECTS

Big Data + ML Platform (React.js, Node.js, JavaScript ES6, Bootstrap CSS)
- Developed a scalable SPA for a Big Data and Machine Learning platform, enabling real-time data visualization.
- Integrated dynamic charts and data tables to handle large datasets efficiently.
- Optimized app speed by 30% using React hooks, Redux, and performance tuning techniques.

Portfolio Website (HTML5, CSS3, JavaScript)
- Designed and built a fully responsive portfolio website showcasing projects, skills, and certifications.
- Implemented dynamic content loading, smooth scrolling, and SEO optimization for faster load times and better search visibility.

High Performance Computing (HPC-A3) (React.js, Node.js, JavaScript ES6, Tailwind CSS)
- Built a dynamic, responsive SPA with real-time updates and seamless navigation.
- Integrated multiple REST APIs with robust error handling and data-fetching strategies.
- Achieved a 35% faster load time through effective code-splitting and lazy loading.

SKILLS

Frontend Technologies: React.js, JavaScript (ES6+), TypeScript, JSX, HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, CSS Grid, Flexbox
State Management: Redux, Context API, React Hooks
Backend Technologies: Node.js, RESTful APIs, Axios, MongoDB, Mongoose
Tools & Version Control: Git, GitHub, GitLab, Visual Studio Code, Webpack, Babel, Postman
Development Practices: Agile Methodology, Test-Driven Development (TDD), CI/CD pipelines
Specialties: SEO Optimization, Accessibility, Performance Optimization

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SOFT SKILLS

- Strong Communication & Collaboration
- Problem Solving & Analytical Thinking
- Time Management & Prioritization
- Adaptability & Quick Learning
- Leadership & Mentorship

EDUCATION

Bachelor of Technology (Mechanical Engineering)
Amrita Sai Institute of Science and Technology, Paritala, Andhra Pradesh
Graduation Year: September 2021 | CGPA: 7.21